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Remarks

The Applicants respectfully request entry of the above claims. The Applicants submit no "new matter" has been added. The Applicants respectfully submit that the reissue application is in condition for substantive examination, and such examination is respectfully requested.

This Reissue application, as filed, was a broadening reissue application for a number of reasons. First, the Inventor's Declaration indicated that the original patent was wholly or partly inoperative or invalid by reason that the patentee claimed more or less than he had a right to claim in the patent. Second, Claim 1, for example, was amended (in the Preliminary Amendment) to delete the terms "intedacent" and "electrodessfor". When terms are deleted from a claim, the claim is broadened. Third, Claim 1 was amended to correct issues that had made the originally issued Claim 1 invalid under 35 USC §112. Because amended Claim 1 is now valid, it covers subject matter not previously covered by the issued Claim 1, and therefore the reissue application is a broadening reissue application. Fourth, issued Claim 1 recited "a resistivity greater than about 50 ohm-cm". Amended Claim 1, as set forth in the first Preliminary Amendment, recites "a resistivity no greater than about 50 ohm-cm". The amendment to Claim 1 broadens Claim 1 to cover subject matter in a different range than the issued Claim 1, and therefore the application is a broadening reissue application. Having originally filed a broadening reissue application, Applicants are entitled to later present additional broader claims, including new Claims 9-85. The newly added Claims 9-85 were not earlier presented because, until just recently, the undersigned attorney did not appreciate a different scope of the invention than that claimed in U.S. Patent No. 6,372,376 and in the first Preliminary Amendment.

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This Corrected Second Preliminary Amendment corrects an error in the original Second Preliminary Amendment that included Claim 55 twice. The claims after Claim 55 have been renumbered and some of the claims have been changed to depend from a renumbered claim. Claim 24 has been changed to correct "9wherein" to -- 9 wherein --, adding a space between "9" and "wherein". Claim 70 has been corrected at line 2, "second particle" has been changed to -- second particles -- as its antecedent in Claim 67. Because the original Second Preliminary Amendment was not entered, the above corrections are being made without using the standard amendment format.

In view of the foregoing amendments and the following remarks, Applicants respectfully request a favorable consideration of the application.

A First Supplemental Declaration and Designation of Correspondence Address executed by inventors Matthew H. Fronk, Brian K. Brady, Rodney L. Borup, and Kevin M. Cunningham is attached. The executed Supplemental Declaration and Designation of Correspondence Address of the remaining inventor, Jay S. Hulett, will be forthcoming. It is Applicants' counsel's intent to submit a Second Supplemental Declaration of the inventors before the issue of a Reissue Patent.

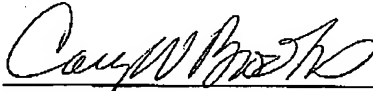
The undersigned is an attorney of record. The Examiner is invited to telephone the Applicant's undersigned attorney at (313) 665-4717 if any unresolved matters remain.

Any needed extension of time is hereby requested with the filing of this document.

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The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-0960. A duplicate copy of this letter is enclosed herewith.

Respectfully submitted,



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